

Provide a statement of up to 1,000 words in length indicating why you should be elected as an ISCC Director and include relevant biographical information.

For the past twenty years I have worked and been involved in the Internet Service Provider community. During this time, I have played central roles in designing and developing new services and technologies, including an ICANN accredited domain registration service, Primus Canada's Telemarketing Guard technology, and siplexa, an Amazon Alexa to SIP bridge. I have appeared before the CRTC as part of a consortium to advocate increased innovation and competition in the Canada's wireless market. Most recently, I launched an initiative to bring voice over IP peering to Canada through the Canadian Voice Peering Project.

Technology continues to advance and fundamentally change the day to day lives of Canadians, but with this great opportunity comes a myriad of challenges – accessibility, privacy, and security name a few. In this context, organizations like ISCC, whose core mission to help foster an “open, globally-connected, secure, and trustworthy” Internet play a critical role in helping to find solutions to these challenges. As someone who has always been passionate about Internet related issues, I know my personal experiences and views will lend a strong voice and be a valuable asset as ISCC works to address these serious issues.

Being elected to the ISCC board is an incredible opportunity to participate in shaping the future of the Canadian Internet and I believe my diverse technology background will bring a unique and refreshing point of view to the board.

Are you seeking a one-year or two-year term as director? (please bear in mind that you may not necessarily be appointed to your preferred term)?

I am seeking a one-year term as a director.

Why do you want to be on ISCC's Board of Directors?

Having followed the Internet Society of Canada (ISCC) for several years, I have consistently been impressed by the work the ISCC does on behalf of the Internet community. I believe that by lending my experience, drive, and passion to the ISCC Board I can help the organization further its goals.

What specific skills or experiences do you have that make you the best candidate for the ISCC Board?

I believe my broad range of technical skills combined with my regulatory experience make me an ideal candidate for the board. My professional history dates back to 1995 when I started doing technical support for a local Internet Service Provider. From that time forward, I've been immersed in network connectivity, software development, and technical leadership roles.

What do you feel are the top three challenges and opportunities facing the Canadian Internet Community during the next three to five years?

- 1) Accessibility. The Internet is increasingly becoming a necessity for Canadians - news, job-hunting, banking, government services, and more are increasingly being delivered primarily through a digital channel. In fact, one could easily argue that it has become virtually impossible to live a successful life without basic internet access. So, while most Canadians enjoy fast and reliable Internet access, there are large sections of the Canadian population that do not enjoy the same level of digital access for two primary reasons - lack of access options and price. If allowed to continue, this digital divide, both physical and socio-economical, poses a significant threat to all Canadians.
- 2) Privacy. Canadians are facing increasing encroachments upon their personal privacy every day from a wide range of digital sources. Personal privacy on the Internet has always been an issue, however, with the recent revelations surrounding Facebook and Cambridge Analytica it has become clear that major changes are needed to protect Canadians online. The solutions are not simple ones, but through

advocacy for open platforms, lobbying for tighter regulations on data collection, and user education there are some major opportunities for ISCC to help improve the online privacy of Canadians.

- 3) Security. As we move to an increasingly connected world, digital security has become more critical than ever. For example, with the fast growth of the “Internet of Things” we have seen a corresponding increase in the number of attacks against these platforms and in turn attacks on core Internet infrastructure, such as the 2016 denial of service attack against DynDNS which was primary fueled by insecure internet connected devices. It is critical that the technology community work with relevant stakeholders to both educate about the security issues and at the same time advocate for Internet standards that help make these attacks harder to perpetrate in the future.

What specific actions do you propose to address one or more of these challenges and opportunities?

The simple answer to the three issues I highlighted above (Accessibility, Privacy, and Security) is greater education about the issues to the Canadian public at large. For example, in the case of privacy, the average Canadian is only now realizing what the impacts of sharing data with sites like Facebook has on their personal privacy. To help educate users about this issue ISCC could take a page from the EFF playbook and create a site dedicated to informing Canadians about privacy topics and solutions. I believe that online education campaigns such as this are the critical first step in helping people understand just how exposed their personal data is on the Internet today.

Please describe your understanding of the role of a Director on the ISCC Board.

As with any organization, the role of a Board is that to provide strategic guidance and oversight to the organizations mission. As a smaller, volunteer driving organization, I understand the role of a Director on the ISCC Board also requires involvement in operational roles such as committees and assistance with the furtherance of the core goals

of the ISCC. I am keen to take on this challenge and think I would be very effective, for example, in assisting with furthering its Internet policy development goals.

If elected as a Director, can you make the required time commitment to contribute significantly to ISCC in accordance with what is generally expected of Directors?

Yes, and I fully understand the commitment equates to about two full days per month of work. Further, after speaking with my employer, they are fully in support of my application and willing to make any reasonable accommodations necessary to ensure I am an effective member of the ISCC board.

If elected as a Director, are you prepared to abide by the ISCC Articles of Continuance, Bylaws, Board Resolutions and Policies as amended from-time-to-time?

Yes.

Do you agree to abide by the ISCC process for candidate nominations for the election of Directors that has been described to you?

Yes.